Attorney Docket No. QSOFT.050A Date: November 15, 2000

Page 1



ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): William Romine and Ross Doering

For: SYSTEM AND METHOD FOR QUIESCING SELECT DATA MODIFICATION OPERATIONS AGAINST AN OBJECT OF A DATABASE DURING ONE OR MORE STRUCTURAL OPERATIONS

Enclosed are:

- (X) 6 sheets of drawings.
- (X) Recordation form cover sheet with 2-page assignment.
- (X) A power of attorney form and copy of assignment.
- (X) Signed declaration by inventors.
- (X) Return prepaid postcard.

FEE

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$710	\$710
Total Claims	45 - 20 =	25 ×	\$18	\$450
Independent Claims	14 - 3 =	11 ×	\$80 ^f	\$880
If application contains any multiple dependent claims(s), then add			\$270	\$0

- (X) A check in the amount of \$2,040 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40 to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.

Attorney Docket No. QSOFT.050A

Date: November 15, 2000

Page 2

(X) Please use Customer No. 20,995 for the correspondence address.

John M. Grover Registration No. 42,610

Attorney of Record

H:\DOCS\JMG\JMG-1859.DOC:ls 111500 LDUIS J. KNOBBE* DON W. MARTENS* GORDON H. OLSON*

JAMES B. BEAR DARRELL L. OLSON® WILLIAM B. BUNKER

WILLIAM B. BUNKER
WILLIAM H. NIEMAN
ARTHUR S. ROSE
JAMES F. LESNIAK
NED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARO VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON

CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL
ANDREW H. SIMPSON
JEFFREY L. VAN HOOSEAR
DANIEL E. ALTMAN
MARGUERITE L. GUNN
STEPHEN C. JENSEN
VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYMES'
STEVEN J. NATAUPSKY
PAUL A. STEWART

STEVEN J. NATAUPSK'
PAUL A. STEWART
JOSEPH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABCOCK

BBE, MARTENS, OLSON & A LIMITED LIABILITY PARTNERSHIP INCLUDING

PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

620 NEWPORT CENTER DRIVE

SIXTEENTH FLOOR

NEWPORT BEACH, CALIFORNIA 92660-8016

(949) 760-0404

FAX (949) 760-9502

INTERNET: WWW.KMOB.COM

JOSEPH S. CIANFRANI
JOSEPH M. REISMAN, PH.D.
WILLIAM R. ZIMMERMAN
GLEN L. NUTTALL
ERIC S. FURMAN, PH.D.
TIRZAH ABE LOWE
GEOFFREY Y. IIDA
ALEXANDER S. FRANCO ALEXANDER S. FRANCO
SANJIVPAL S. GILL
SUSAN M. MOSS
JAMES W. HILL, M.D.
ROSE M. THIESSEN, PH.D.
MICHAEL L. FULLER
MICHAEL A. GUILIANA
MARK J. KERTZ
RABINDER N. NARULA
PETER M. MIDGLEY
THOMAS S. MCCLENAHAN
MICHAEL S. OKAMOTO
JOHN M. GROVER
MALLARY K. DE MERLIER
IRFAN A. LATEEF
AMY C. CHRISTENSEN
SHARON S. NG
MARK J. GALLAGHER, PH.D.
BRIAN C. HORNE
DAVID G. JANKOWSKI, PH.D.
BRIAN C. HORNE
DAYSON J. LEMEILLEUR
DIANA W. PRINCE
STEILA N. SWAPOOD

MERCHAN S. WAS CORP.
PILLE R. GILL
MARTIN HELLEBRANDT
MINCHEOL KIM
MARTIN HELLEBRANDT
MARTIN HELLEBRANDT
MARTIN HELLEBRANDT
MARTIN HELLEBRANT
MARTIN HELLEBRANDT
MARTIN HELLEBRANT
MARTIN HELLEBRANT
MARTIN HELLEBRANT
MARTIN HELLEBRANT
MARTIN HELLEBRANT
MARTIN HELLEBRANDT
MARTIN HELLEBRANT
MARTIN HEL

DIANA W. PRINCE SHEILA N. SWAROOP

OF COUNSEL

JERRY R. SEILER PAUL C. STEINHARDT

JAPANESE PATENT ATTY KATSUHIRO ARAI**

SCIENTISTS & ENGINEERS (NON-LAWYERS)

RAIMOND J. SALENIEKS"
DANIEL E. JOHNSON, PH.D."
JEFFERY KOEPKE, PH.D."
KHURRAM RAHMAN, PH.D.
JENNIFER A. HAYNES, PH.D.
BRENDAN P. O NEILL, PH.D.
THOMAS Y. NAGATA
YASHWANT VAISHNAV, PH.D.
MEGUMI TANAKA YASHWANT VAISHNAV, PH.D. WEGUMI TANAKA
CHE S. CHERESKIN, PH.D. **
ERIK W. ARCHBOLD
PHILIP C. HARTSTEIN
JULIE A. HOPPER
CHRIS S. CASTLE
JAMES W. AUSLEY
R. P. CARON, PH.D.
JENNIFER HAYES
KIRK E. PASTORIAN, PH.D.
CHARLES T. RIDGELY CHARLES T. RIDGELY KEITH R. MCCOLLUM BONNY YEUNG, PH.D. CONNIE C. TONG, PH.D.

A PROFESSIONAL CORPORATION

ALSO BARRISTER AT LAW (U.K.) ** U.S. PATENT AGENT

Assistant Commissioner for Patents Washington, D.C. 20231

SABING H. LEE KAROLINE A. DELANEY JOHN W. HOLCOMB

JAMES J. MULLEN, III, PH.D.

THOMAS F. SMEGAL, JR. MICHAEL H. TRENHOLM DIANE M. REED

MICHAEL H. TRENHOLM
DIANE M. REED
JONATHAN A. BARNEY
RONALD J. SCHOENBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKO
JOHN P. GIEZENTANNER
ADEEL S. AKHTAR
GINGER R. DREGER
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART, PH.D.
DOUGLAS G. MUEHLHAUSER
LORI LEE YAMATO
MICHAEL K. FRIEDLAND
STACEY R. HALPERN
DALE C. HUNT, PH.D.
LEE W. HENDERSON, PH.D.
DEBDRAH S. SHEPHERD
RICHARD E. CAMPBELL
MARK M. ABUMERI
JON W. GURKA
ERIC M. NELSON
MARK R. BENEDICT, PH.D.
PAUL N. CONOVER
ROBERT J. ROBY
SABING H. LEE
YARDI N. G. PLIANEY

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. QSOFT.050A

William Romine and Ross Doering Applicant(s)

SYSTEM AND METHOD FOR QUIESCING For

> SELECT DATA **MODIFICATION** OPERATIONS AGAINST AN OBJECT OF A DATABASE DURING ONE OR MORE

STRUCTURAL OPERATIONS

John M. Grover Attorney

"Express Mail"

Mailing Label No. EL613490803US

Date of Deposit November 15, 2000

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 39 pages; 6 sheets of drawings; "SIGNED" Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Power of Attorney by Assignee in 4 pages; Check for Filing Fee; Check for Assignment Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Justin Stotts

H:\DOCS\JMG\JMG-1860.DOC:\ls 111500